

SUMMARY FISHING RECORD
Form 3600-63

Department of Natural Resources

County Oneida	Waters East Horsehead MWBC: 1523000
Sampling Objective Baseline monitoring	Number and Locations of Stations (Habitat)
Period Fished (Dates) 01-May-2009	<div>Miles Actually Shocked = 3.4</div> <div>Acres = 184</div> <div>Total Miles of Shoreline = 3.7</div> <div>Total Miles of Shockable Shoreline = 3.7</div> <div>Source GPS LM LM LM</div>

GEAR

Boomshocker (Hours) gamefish (entire shoreline) 1.9 all species (two 0.5-mile stations) 0.6	Time X Night Day
Visual Hours	Time of Day
	Haul Seine (Length)
	Mesh Size
	Area Covered
Angling (Hours)	Time of Day
	Mini fyke (No. of Net)
	Mesh Size
	Depth
Minnow Seine (No. of Hauls)	Area Covered
	Gill Net (No. of Feet x of Lifts)
	Mesh Size
	Depth
Other (Hours or Lifts) Boomshocker(s): 1 Dip Netter(s): 2	<div>Mini-boomshocker(s):</div> <div>Dip Netter(s):</div> <div>Characteristics</div> <div>Water Temp: 50</div>

FISHING RESULTS

Species	No.	Modal Size(s)	Size Range	Catch/Unit	
Walleye	56	15.25, 18.25	14.5 - 22.4	29.47 /hour	16.47 / mile
Largemouth Bass	146	12.25	12.5 - 16.9	76.84 /hour	42.94 / mile
Smallmouth Bass	14	9.5	7.0 - 16.4	7.37 /hour	4.12 / mile
Muskellunge	1	38.5	- 38.5	0.53 /hour	0.29 / mile
Northern Pike	5	-	16.0 - 26.5	2.63 /hour	1.47 / mile
Bluegill	88	6.25, 7.25	2.5 - 8.4	138.95 /hour	88 / mile
Black Crappie	17	8.75	4.0 - 10.4	26.84 /hour	17 / mile
Yellow Perch	11	7.75	5.0 - 8.4	17.37 /hour	11 / mile
Rock bass	7	-	4.0 - 8.9	11.05 /hour	7 / mile
Pumpkinseed	2	-	5.5 - 6.9	3.16 /hour	2 / mile
Bluegill x Pumpkinseed hybrid	2	-	7.0 - 8.9	3.16 /hour	2 / mile
White Sucker	9	-	7.0 - 16.9	14.21 /hour	9 / mile
Golden Shiner	3	-	-	4.74 /hour	3 / mile
Bluntnose minnow	1	-	-	1.58 /hour	1 / mile
Rosyface shiner	1	-	-	1.58 /hour	1 / mile

OBSERVATIONS

1) Mortality: None	2) Weather: Mostly cloudy, cool.	3) Reliabilty: High
4) Stocking: None	5) Adverse Conditions: None.	
6) Comments: Gamefish of all sizes collected along the entire shoreline. All species collected on two, 0.5-mile index stations.		
Signed (Compiler)	John Kubisiak	Date 03/11/10



WISCONSIN DNR FISHERIES INFORMATION SHEET

LAKE: East Horsehead

COUNTY: ONEIDA

YEAR: 2009

The Department of Natural Resources surveyed East Horsehead Lake, Oneida County with a boomshocker on May 1, 2009 as part of a baseline survey. The baseline surveys are designed to inventory fish populations across a variety of lakes. East Horsehead is a soft water spring lake with a surface area of 184 acres, 3.7 miles of shoreline and a maximum depth of 26 feet.

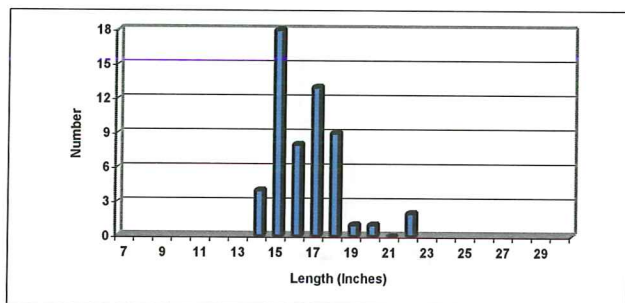


Figure 1. Length frequency distribution of 56 male walleye captured during a survey of East Horsehead Lake, Oneida County, May 1 2009.

Walleye

We captured 56 walleye. All walleye were males, including 2 fish just over 22 inches in length. Females spend less time on nearshore spawning areas than males and had likely moved offshore by May.

Largemouth bass

Largemouth bass were the most abundant species in our catch. We captured 146 largemouth bass in East Horsehead, ranging from 7 to 16.9 inches in length. Abundance dropped off sharply at the 14-inch minimum length limit, possibly due to angler harvest.

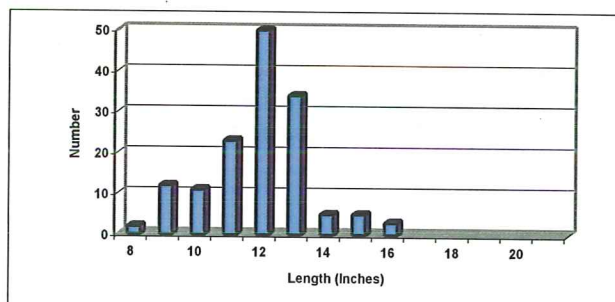


Figure 2. Length frequency distribution of 146 largemouth bass captured during a survey of East Horsehead Lake, Oneida County, May 1 2009.

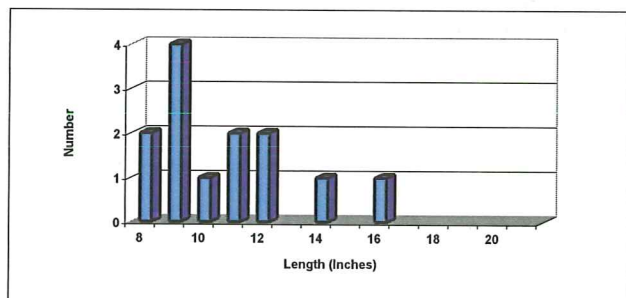


Figure 3. Length frequency distribution of 14 smallmouth bass captured during a survey of East Horsehead Lake, Oneida County, May 1 2009..

Black Crappie

Panfish and nongame fishes were only collected along 1 mile of the 3.7 miles of shoreline. We captured 17 black crappie, ranging from 6 to 10.4 inches. Peak abundance was at 8.75 inches.

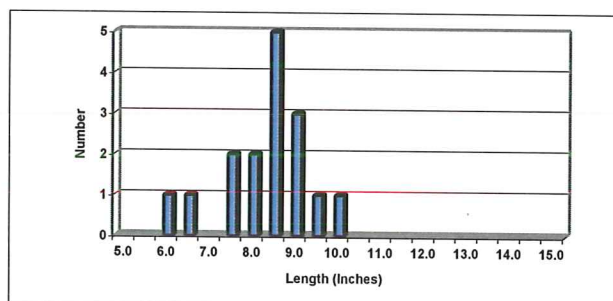


Figure 4. Length frequency distribution of 17 black crappie captured during a survey of East Horsehead Lake, Oneida County, May 1 2009.

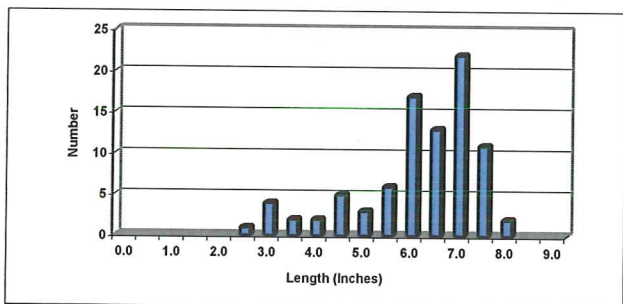


Figure 5. Length frequency distribution of 88 bluegill captured during a survey of East Horsehead Lake, Oneida County, May 1 2009.

Bluegill

We captured 88 bluegill, with very good numbers of fish over 7 inches and as large as 8.4 inches in length.

Yellow perch

We captured 11 yellow perch centered on 7.5 inches and ranging from 5 to 8.4 inches in length.

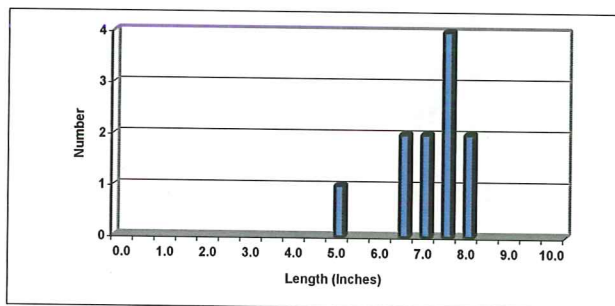


Figure 6. Length frequency distribution of 11 yellow perch captured during a survey of East Horsehead Lake, Oneida County, May 1 2009.

Other Species

We captured 15 species of fish in our electroshocking sample of East Horsehead Lake. In addition to the species listed above, we caught 5 northern pike, the largest a 26.5 inch female, and a single 38.5 inch male muskellunge. We also captured 9 white sucker, 7 rock bass, 3 golden shiner, 2 pumpkinseed, 2 bluegill X pumpkinseed hybrids, 1 bluntnose minnow and 1 rosyface shiner.

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